

2003 COMMISSIONER'S AWARD FOR EXCELLENCE



David W. Bailey

Innovation & Quality Improvement

Senior Transportation Engineer
Scheduling & Contract
Development Division
Central Office

David Bailey is credited for “revolutionizing the preliminary engineering processes” of the Richmond District. Before transferring to the Central Office, he developed a Preliminary Engineering Resource Management Database for tracking each district project throughout its development. The database incorporates data from many sources to provide complete project information on a single screen. This database was the model for the Preliminary Engineering Tracking System developed for statewide use.

David also led the development of a resource-loaded critical path management tool for preliminary engineering. While this product is still in development, it offers a schedule for the preliminary engineering activities for each project. It is the first comprehensive tool for managing resources needed for projects and will make it possible to predict survey hours needed for any month 12 months in advance. This innovation enables planners to analyze the impact of adding new projects or changing others.

David is fully committed to delivering each project on time and on budget. Never satisfied with the status quo, he has a unique ability to recognize weaknesses in any process, and then to make the process more efficient. Until that's done, he refuses to quit.

Nominated by: Richard L. Caywood, P.E.

